MAIL STOP PATENT APPLICATION COMMISSIONER FOR PATENTS MAIL STOP P. COMMISSION PO BOX 1450 **ALEXANDRIA, VA 22313-1450**

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Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAILSTOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.

EXPRESS MAIL NO.:	EL 964278940 US

DATE OF DEPOSIT: _ January 23, 2004

NAME: K. Ferguson

SIGNATURES

Inventors:

Jeffrey John BERTRAND

For:

WIDE INPUT VOLTAGE RANGE LIGHT EMITTING DIODE DRIVER

Please note the following:

Patent Application: 14 pages, 7 claims.
1 sheet(s) of drawings.
The suggested drawing figure to be published is FIG. 1

A declaration and power of attorney. Citation Under 37 CFR 1.97 and PTO-1449.

Applicant qualifies as a small entity under 37 CFR § 1.27.

Assignee info:

Name: ADTRAN, INC.
Address: 901 EXPLORER BLVD., HUNTSVILLE, AL 35806
State of Incorporation: DELAWARE

[] Applicant claims priority benefit to the following foreign application(s):

Country:

Application No.: Filing Date:

Applicant claims priority benefit to the following U.S. application(s):
Application No.:
Filing Date: []

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA	RATE	FEE	1 dill	RATE	FEE
BASIC FEE					\$ 385	<u>OR</u>		\$ 770
TOTAL CLAIMS	7	-20		X 9	\$	<u>OR</u> .	X 18	\$
INDEP CLAIMS	3	- 3		X 43	\$	<u>0R</u>	X 86	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.			TOTAL	\$		TOTAL	\$ 770	

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- [X] The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No.
- [X] PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHARLES E. WANDS
- Please associate this application with Customer No. 27975. [X]

Telephone: (321) 725-4760

January 23, 2004

PATENT TRADEMARK OFFICE

CHARLES E. WANDS

The PTO did not receive the following listed item(s)